Mountain Weather Forecast

Lake District National Park

Forecast valid from 06:00 on Wednesday 03 Jan 2024 until 23:59 on Thursday 04 Jan 2024

Forecast Issued on Wednesday 03 Jan 2024 at 03:01

Confidence: High confidence for a showery few days before more settled, but colder, conditions settle in towards the weekend. Lower confidence in low cloud detail and the development of mist and fog each day.

Headline for Wednesday 03 Jan 2024: Showers and periods of patchy mist and fog throughout the day, fresh southwesterly winds easing for a time.

Mountain weather hazards on Wednesday 03 Jan 2024

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG	FOG	FOG	FOG	FOG
Fog	Fog	Fog	Fog	Fog	Fog
Precipitation probability					
20%	40%	20%	20%	20%	20%

Forecast for Wednesday 03 Jan 2024

Weather: Though often dry, there will be a few showers moving across the Fells, mainly of rain, perhaps turning sleety later in the evening on Scafell Pike and Helvellyn. Away from the showers it will be mostly cloudy but some bright or sunny intervals are possible during the afternoon. Mist will form at times, perhaps some fog patches during the evening too.

Chance of cloud-free hill tops above 800m: 30% best chance in east

Low cloud and visibility: A cloudy day but a few more breaks in the afternoon. Broken cloud layers above 500m in the morning, these becoming more scattered or patchy during the afternoon and the bases lifting above 600m. Some summits clearing during the afternoon but more likely around northeastern fells. Visibility will be moderate in the morning and poor or very poor in mist and fog patches, some good visibility in the afternoon but turning poor again in the evening.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Wednesday 03 Jan 2024

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	14/17 SW	9/10 SW	10/13 SW	13/16 W	17/21 W	18/22 W	18/22 SW
600	12/15 SW	7/10 SW	8/11 SW	10/14 W	14/20 W	16/22 W	15/21 SW
300	3/11 SW	2/8 SW	4/9 W	4/12 W	5/15 W	6/17 W	6/16 SW
Valley	1/7 W	1/5 W	3/7 SW	5/11 W	5/14 W	6/16 W	6/16 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	2/-2	2/-1	2/-2	2/-3	2/-4	2/-4	1/-4
600	4/0	4/1	4/1	4/0	3/-1	3/-1	3/-1
300	6/5	6/5	6/5	6/4	6/4	5/3	5/3
Valley	7/6	7/6	8/7	8/6	7/6	7/6	7/6
Freezing Level*	1200m	1200m	1200m	1200m	1100m	1100m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A cold feel to the day on Wednesday but freezing level mostly above the summits, poor visibility at higher levels at times.

Forecast for Thursday 04 Jan 2024

Weather: Turning colder on Thursday with sunshine and showers, showers will become wintry down to 700m by the end of the day, although showers also becoming less frequent later too. Early morning and evening mist and fog may be a hazard too.

Maximum wind: Southwest 15-20mph, easing to south 5-10mph later.

Chance of cloud-free hill tops above 800m: 60%, low cloud associated with showers.

Low cloud and visibility: Scattered cloud above 600m will affect the fells on Thursday, in the north cloud will be patchier above 700m with the best chance of clear fell tops here. Visibility will generally be good but falling moderate in heavier showers, perhaps poor in wintery showers later.

Temperature: **Valleys:** Plus 7 Celsius, falling to 3 Celsius later.
At 800m: Plus 2 falling to Zero Celsius.
Freezing level: 1000m falling to 800m

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Mountain Weather Forecast

Ground Conditions Supplement

Date: Tuesday 2 January 2024: Location: Grisedale Pike summit at 15:15: Full report: A grey and damp day with more persistent rain arriving in the afternoon and relatively light winds throughout the day. Milder temperatures have melted much of the hill snow that arrived on New Year's Day. Snow is still present in the higher fells, particularly on Helvellyn and its surrounding fells with the greatest accumulations on North and East facing slopes above 800m. Helvellyn's summit plateau is a mixture of exposed ground and snow with drifts up to 50 cm in sheltered dips and hollows. Swirral and Striding Edge are in winter condition and anyone planning to do these, or similar steep and exposed routes in the coming days are advised to carry an ice axe and crampons/microspikes. The freezing level tomorrow is forecast to be near freezing at or just above summit level, with the possibility of wintery showers. Full winter clothing (warm and waterproof), extra warm layers, hats & gloves, and equipment including a headtorch, map, and compass are all essential. Goggles are also recommended for navigating and route-finding in challenging conditions. Temperature: plus 5.1 deg C. Maximum wind speed 5.5 mph. Wind chill: plus 3.2 deg C. Average wind speed: 5.0 mph

Issued at: 03:01 on Wed 03 Jan 2024

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